

## Abstract of the Disclosure

As a design chart for a high frequency circuit, a composite chart in which scale grid lines of polar coordinates are drawn on a Smith chart so that a center (an origin) of the Smith chart becomes an origin of the scale grid lines of the polar coordinates is used. Or, a composite chart in which scale grid lines of orthogonal coordinates are drawn on a Smith chart so that a center (an origin) of the Smith chart becomes an origin of the scale grid lines of the orthogonal coordinates is used. The composite charts are drawn by an apparatus for displaying the design chart which includes a first display unit for displaying the Smith chart and a second display unit for displaying the scale grid lines of one of the polar coordinates and the orthogonal coordinates on the Smith chart.